

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,046,282 B1
APPLICATION NO. : 09/156461
DATED : May 16, 2006
INVENTOR(S) : Hongyong Zhang, Masayuki Sakakura and Yurika Satou

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

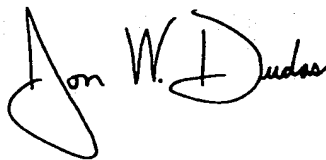
On The Cover Page:

(22) Filed:

Change "Sep. 5, 2000" to -- September 18, 1998 --.

Signed and Sealed this

Twenty-second Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office